

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("704"".""2,8".ccls.) and packed\$3	DERWENT	OR	OFF	2009/08/16 21:12
L2	0	"704"".""2,8".ccls. and packed\$3	DERWENT	OR	OFF	2009/08/16 21:12
L3	0	704/2,8.ccls. and packed\$3	DERWENT	OR	OFF	2009/08/16 21:13
L4	17	704/2,8.ccls. and packed\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/08/16 21:13
L5	17	704/2,8.ccls. and packed\$3	US-PGPUB; USPAT	OR	OFF	2009/08/16 21:15
L7	15	704/2,8.ccls. and (disambigu\$9 single) near3 mean\$5 near5 sentenc\$5	US-PGPUB; USPAT	OR	ON	2009/08/16 21:22
L17	9	704/2-8.ccls. and third near2 languag\$3 near3 sentenc\$5	US-PGPUB; USPAT	OR	OFF	2009/08/16 23:13
L18	10	704/2-8.ccls. and third adj2 languag\$3 with sentenc\$5	US-PGPUB; USPAT	OR	OFF	2009/08/16 23:17
L19	61	704/2-8.ccls. and third adj1 languag\$3 not (17 18)	US-PGPUB; USPAT	OR	OFF	2009/08/16 23:19
L20	13	704/2-8.ccls. and third adj1 languag\$3 not (17 18) and @ad<"19980831"	US-PGPUB; USPAT	OR	OFF	2009/08/16 23:20
S1	1031	\$4KANAS\$7 WITH \$4KANJI\$2	US-PGPUB; USPAT	OR	OFF	2004/06/07 20:49
S2	156	\$4KANAS\$7 WITH \$4KANJI\$2 AND "704".CLAS.	US-PGPUB; USPAT	OR	OFF	2004/06/04 21:50
S3	78	(revers\$3 recurs\$5) with machin\$3 with translat\$5	US-PGPUB; USPAT	OR	OFF	2004/06/04 21:51
S4	10	(revers\$3 recurs\$5) with machin\$3 with translat\$5 and "704".clas.	US-PGPUB; USPAT	OR	OFF	2004/06/04 21:52
S5	15	languag\$3 with translat\$4 and user with (confirm\$5 accept\$5 select\$4) and polysemous	US-PGPUB; USPAT	OR	ON	2005/03/22 17:19
S6	210	first with language with represent\$6 and second with language with represent\$6 and languag\$2 near3 translat\$4	US-PGPUB; USPAT	OR	ON	2004/06/07 19:00
S7	46	first with language with represent\$6 and second with language with represent\$6 and languag\$2 near3 translat\$4 and third with represent\$6	US-PGPUB; USPAT	OR	ON	2004/06/07 19:22

S8	45	(voic\$3 speech) with recognition same (confirm\$6 select\$4 accept\$5 choos\$3 choice) and HMM and (languag \$3 machin\$3) near2 translat\$3	US-PGPUB; USPAT	OR	ON	2004/06/07 19:25
S9	778	(multiple plural\$3 several re \$written modif\$3 chang\$3 optimiz\$3) with (structure choice representat\$5 format \$2) same (before prior) with (language machine) translat\$5 and polysemous	US-PGPUB; USPAT	OR	ON	2004/06/07 20:56
S10	95	(multiple plural\$3 several re \$written modif\$3 chang\$3 optimiz\$3) with (structure choice representat\$5 format \$2) same (before prior) adj2 (language machine) translat\$5 and polysemous	US-PGPUB; USPAT	OR	ON	2004/06/07 20:56
S11	48	(multiple plural\$3 several re \$written modif\$3 chang\$3 optimiz\$3) near2 (structure choice representat\$5 format \$2) same (before prior) adj2 (language machine) translat\$5 and polysemous	US-PGPUB; USPAT	OR	ON	2004/06/10 16:28
S12	0	(multiple plural\$3 several re \$written modif\$3 chang\$3 optimiz\$3) near2 (structure choice representat\$5 format \$2) same (before prior) adj2 (language machine) near2 translat\$5 and polysemous	US-PGPUB; USPAT	OR	ON	2004/06/07 20:58
S13	1	(multiple plural\$3 several re \$written modif\$3 chang\$3 optimiz\$3) with (structure choice representat\$5 format \$2) same (before prior) with (language machine) near2 translat\$5 and polysemous	US-PGPUB; USPAT	OR	ON	2004/06/07 21:13
S14	1	(multiple plural\$3 several re \$written modif\$3 chang\$3 optimiz\$3) same (structure choice representat\$5 format \$2) same (before prior) with (language machine) near5 translat\$5 and polysemous	US-PGPUB; USPAT	OR	ON	2004/06/07 21:13
S15	38	(multiple plural\$3 several re \$written modif\$3 chang\$3 optimiz\$3) same (structure choice representat\$5 format \$2) same (before prior) with (language machine) near5 translat\$5	US-PGPUB; USPAT	OR	ON	2004/06/07 21:15

S16	41	(multiple plural\$3 several re \$writ\$3 modif\$3 chang\$3 optimiz\$3) same (structure choice representat\$5 format \$2) same (before prior) with (language machine) near5 translat\$5	US-PGPUB; USPAT	OR	ON	2004/06/07 21:16
S17	9	(multiple plural\$3 several re \$writ\$3 modif\$3 chang\$3 optimiz\$3) same (structure choice representat\$5 format \$2) same (before prior) with (language machine) adj2 translat\$5	US-PGPUB; USPAT	OR	ON	2004/06/07 21:18
S18	60	(speech) with recognit\$4 same (confirm\$6 select\$4 accept\$4 choos\$4) and (languag\$3 machin\$3) near3 translat\$3 same (multipl\$3 several plural \$3 candidat\$3)	US-PGPUB; USPAT	OR	ON	2004/06/07 21:22
S19	15	((US-5652898-\$ or US-5608623-\$ or US-5983169-\$ or US- 5732276-\$ or US-6490548-\$ or US-6393389-\$ or US-5285386-\$ or US-5895446-\$ or US- 5227971-\$ or US-4393462-\$ or US-6442524-\$ or US-5848385-\$ or US-6356865-\$ or US- 6266642-\$ or US-4984177-\$). did.	USPAT	OR	OFF	2004/06/08 18:18
S20	0	((US-5652898-\$ or US- 5608623-\$ or US-5983169-\$ or US-5732276-\$ or US-6490548-\$ or US-6393389-\$ or US- 5285386-\$ or US-5895446-\$ or US-5227971-\$ or US-4393462-\$ or US-6442524-\$ or US- 5848385-\$ or US-6356865-\$ or US-6266642-\$ or US-4984177-\$). did.) and poly	US-PGPUB; USPAT	OR	OFF	2004/06/08 18:16
S21	0	((US-5652898-\$ or US-5608623-\$ or US-5983169-\$ or US- 5732276-\$ or US-6490548-\$ or US-6393389-\$ or US-5285386-\$ or US-5895446-\$ or US- 5227971-\$ or US-4393462-\$ or US-6442524-\$ or US-5848385-\$ or US-6356865-\$ or US- 6266642-\$ or US-4984177-\$) and poly	USPAT	OR	OFF	2004/06/08 18:18

S22	3	(US-5652898-\$ or US-5608623-\$ or US-5983169-\$ or US-5732276-\$ or US-6490548-\$ or US-6393389-\$ or US-5285386-\$ or US-5895446-\$ or US-5227971-\$ or US-4393462-\$ or US-6442524-\$ or US-5848385-\$ or US-6356865-\$ or US-6266642-\$ or US-4984177-\$) and polysemous	USPAT	OR	OFF	2004/06/08 18:22
S23	16	"chanod"	USPAT	OR	OFF	2004/06/08 18:22
S24	10	("5475586"   "5528491"   "5541838"   "5642522"   "5805832"   "5867811"   "5930746"   "5991710"   "6161083"   "6278967").PN.	USPAT	OR	OFF	2004/06/08 18:26
S25	11	(US-5652898-\$ or US-5608623-\$ or US-5983169-\$ or US-5732276-\$ or US-6393389-\$ or US-5285386-\$ or US-5895446-\$ or US-5227971-\$ or US-4393462-\$ or US-5848385-\$ or US-4984177-\$).did.	USPAT	OR	OFF	2004/06/08 20:20
S26	52	"4984177".URPN.	USPAT	OR	OFF	2004/06/08 20:03
S27	0	04-153878	DERWENT	OR	OFF	2004/06/08 20:21
S28	4	"153878"	DERWENT	OR	OFF	2004/06/08 20:22
S29	0	"04153878"	DERWENT	OR	OFF	2004/06/08 20:22
S30	4	"153878"	JPO; DERWENT	OR	OFF	2004/06/08 20:22
S31	0	"04-153878"	JPO; DERWENT	OR	OFF	2004/06/08 20:23
S32	1	("0153878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/08 20:23
S33	1	(04/153878).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/08 20:24
S34	0	("4-153878").PN.	USOCR; JPO; DERWENT	OR	OFF	2004/06/08 20:24
S35	0	("0153878").PN.	USOCR; JPO; DERWENT	OR	OFF	2004/06/08 20:28
S36	0	"19920527".frpd.	US-PGPUB; USPAT	OR	OFF	2004/06/08 20:30
S37	0	"19920527".frpd.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:30

S38	0	"19922705".frpd.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:30
S39	1	"153878".fref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:31
S40	0	"04153878".fref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:31
S41	0	"4153878".fref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:36
S42	14	"153878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:38
S43	359771	Fujitsu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:38
S44	2504470	Fujitsu ajj1 limited	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:38
S45	18814	Fujitsu adj1 limited	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:39
S46	0	Fujitsu adj1 limited and "153878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:39
S47	0	Fujitsu and "153878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:49
S48	0	G06F15/38.FI PC.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 20:50

S49	1	"153878".frpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:04
S50	5	"53878".frpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:04
S51	0	"4153878".frpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:04
S52	0	"04153878".frpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:04
S53	0	04-153878.frpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:05
S54	0	"04-153878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:05
S55	0	"04-153878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:05
S56	14	"153878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:23
S57	1	jp adj1 "04153878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 21:23
S58	10	"4153878".URPN.	USPAT	OR	OFF	2004/06/08 21:24
S59	9	translat\$4 with polysemous	US-PGPUB; USPAT	OR	OFF	2004/06/09 16:39
S60	0	"704".clas. and numer\$3 with confirm\$5 with value	DERWENT	OR	OFF	2004/06/10 16:24
S61	0	"704".clas. and numer\$3 with confirm\$5	DERWENT	OR	OFF	2004/06/10 16:24
S62	0	"704".clas. and (statist\$4 numer\$3) with confirm\$5	DERWENT	OR	OFF	2004/06/10 16:25

S63	0	"704".clas. and (statist\$4 numer\$3) with (accura\$4 confirm\$5)	DERWENT	OR	OFF	2004/06/10 16:25
S64	269	"704".clas. and (statist\$4 numer\$3) with (accura\$4 confirm\$5)	US-PGPUB; USPAT	OR	OFF	2004/06/10 16:25
S65	11	"704".clas. and (statist\$4 numer\$3) with (accura\$4 confirm\$5) with value	US-PGPUB; USPAT	OR	OFF	2004/06/10 16:28
S66	18	"704".clas. and (statist\$4 numer\$3) with (accura\$4 confirm\$5) with value	US-PGPUB; USPAT	OR	ON	2004/06/10 16:36
S67	18	704/2.cds. and (statist\$4 numer\$3) with (accura\$4 confirm\$5)	US-PGPUB; USPAT	OR	ON	2004/06/10 16:41
S68	18	704/2.cds. and (statist\$4 numer\$4) with (accura\$4 confirm\$5)	US-PGPUB; USPAT	OR	ON	2004/06/10 16:42
S69	18	704/2.cds. and (statist\$4 numer\$6) with (accura\$4 confirm\$5)	US-PGPUB; USPAT	OR	ON	2004/06/10 16:43
S70	1	704/2.cds. and (statist\$4 numer\$6) with correct with (confirm\$5)	US-PGPUB; USPAT	OR	ON	2004/06/10 16:44
S71	7	704/2.cds. and (statist\$4 numer\$6) with correct	US-PGPUB; USPAT	OR	ON	2004/06/10 16:49
S72	0	704/2.cds. and (integrat\$3 merg\$3) with (accura\$6) with statist\$4	US-PGPUB; USPAT	OR	ON	2004/06/10 16:50
S73	16	704/2.cds. and (statist\$6 numer\$6) with (accura\$6)	US-PGPUB; USPAT	OR	ON	2004/06/10 16:52
S74	0	704/2.cds. and (HMM) with (confirm\$5 accura\$6)	US-PGPUB; USPAT	OR	ON	2004/06/10 16:53
S75	0	704/2.cds. and (HMM) same (confirm\$5 accura\$6)	US-PGPUB; USPAT	OR	ON	2004/06/10 16:53
S76	12	704/2.cds. and (HMM)	US-PGPUB; USPAT	OR	ON	2004/06/10 16:53
S77	1	("6182026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/11 22:21
S78	0	("JPAD.204153878").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2004/06/11 22:21
S79	0	JP ADJ2 "04153878"	US-PGPUB; USPAT	OR	OFF	2004/06/11 22:21
S80	0	JP ADJ2 04-153878	US-PGPUB; USPAT	OR	OFF	2004/06/11 22:22
S81	0	JP ADJ2 04-153878	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/06/11 22:22
S82	0	JP ADJ2 "04153878"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/06/11 22:22

S83	0	JP NEAR2 "04153878"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/06/11 22:22
S84	1	"04153878"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/06/11 22:22
S85	2	"04153878"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/06/11 22:23
S86	2	"03282776"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/06/11 22:24
S87	23	704/2.ccls. and (post\$edit\$5 pre\$edit\$7 pre\$confirm\$7 post \$confirm\$7)	US-PGPUB; USPAT	OR	OFF	2005/03/22 13:38
S88	12	(US-4984177-\$ or US-5293584-\$ or US-5652898-\$ or US- 5963892-\$ or US-6139201-\$ or US-5225981-\$ or US-5497319-\$ or US-5826219-\$ or US- 4954984-\$ or US-5408410-\$ or US-5396419-\$ or US-6182027-\$). did.	USPAT	OR	OFF	2005/03/22 14:06
S89	1	S88 and (pre\$process\$7)	US-PGPUB; USPAT	OR	OFF	2005/03/22 14:06
S90	0	704/2.ccls. with (confirm\$5 accept\$5)	US-PGPUB; USPAT	OR	ON	2005/03/22 17:20
S91	175	704/2.ccls. and (confirm\$5 accept\$5)	US-PGPUB; USPAT	OR	ON	2005/03/22 17:20
S92	175	704/2.ccls. and (confirm\$7 accept\$5)	US-PGPUB; USPAT	OR	ON	2005/03/22 17:20
S93	60	704/2.ccls. and (confirm\$7 )	US-PGPUB; USPAT	OR	ON	2005/03/22 17:20
S94	781	704/235,2.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/01 10:43
S95	128	704/235,2.ccls. and confirm\$7	US-PGPUB; USPAT	OR	OFF	2005/04/01 11:01
S96	0	S95 and (voic\$3 speech\$3) with (recogni\$& with (confirm \$7 accept\$5) and (polyse\$7 ambigu\$7 dis\$ambigu\$7 candidat\$7) with (confirm\$7 select\$7 accept\$7) same translat\$7	US-PGPUB; USPAT	OR	OFF	2005/04/01 11:04
S97	6	S95 and (voic\$3 speech\$3) with (confirm\$7 accept\$5) and (polyse\$7 ambigu\$7 dis \$ambigu\$7 candidat\$7) with (confirm\$7 select\$7 accept\$7) same translat\$7	US-PGPUB; USPAT	OR	OFF	2005/04/01 11:04



S98	58	("4592085"   "4686332"   "4774666"   "4814987"   "4882681"   "4974191"   "4984177"   "4984178"   "5003601"   "5093899"   "5095432"   "5111398"   "5267345"   "5301257"   "5335261"   "5337232"   "5353376"   "5355432"   "5390280"   "5418717"   "5426583"   "5444617"   "5469512"   "5500920"   "5503560"   "5510981"   "5546500"   "5546538"   "5560037"   "5561722"   "5566271"   "5583965"   "5659765"   "5677835"   "5748841"   "5768603"   "5822593"   "5845245"   "5848389"   "5864788"   "5878390"   "5884083"   "5884246"   "5884247"   "5907821"   "5956668"   "5960384"   "5963892"   "5983179"   "5991172"   "5995920"   "5995935"   "6085162"   "6092038"   "6161083"   "6223150"   "6243669"   "6266642").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/01 11:06
S99	614	704/2.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/11 08:52
S105	15	Asano and 704/2,8.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/04 11:23
S106	15	Asano and 704/2,8.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/04 11:23
S107	33	(first with second with third) near3 languag\$3 and 704/2,8. ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/05 18:58
S110	39	(first with second with third) near3 languag\$3 and 704/2,8. ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/26 06:54
S111	1234	704/2,8.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/26 06:54
S112	1	"5742505".pn.	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:25
S113	93	704/2,8.ccls. and third\$3 adj3 languag\$3	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:59
S114	4	704/2,8.ccls. and third\$3 adj3 languag\$3 and chain\$3 near3 (languag\$3 translat\$5)	US-PGPUB; USPAT	OR	OFF	2009/02/02 16:00
S115	15	704/2,8.ccls. and third\$3 adj3 languag\$3 and (link\$3 chain \$3) near3 (languag\$3 translat \$5)	US-PGPUB; USPAT	OR	OFF	2009/02/02 16:02

**8/17/09 12:21:33 AM**

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